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**Intuitionistic fuzzy normal dot subalgebras in B-algebras.** (Chinese. English summary)


Summary: In this paper, the notions of intuitionistic fuzzy dot subalgebras and intuitionistic fuzzy normal dot subalgebras of B-algebras are introduced, respectively. Some of their properties are investigated. The endomorphism image of the intuitionistic fuzzy normal dot subalgebras and intuitionistic fuzzy dot subalgebras are studied.

**MSC:**

- 08A30 Subalgebras, congruence relations
- 08A72 Fuzzy algebraic structures

**Keywords:**

- B-algebra; intuitionistic fuzzy dot subalgebra; intuitionistic fuzzy normal dot subalgebra